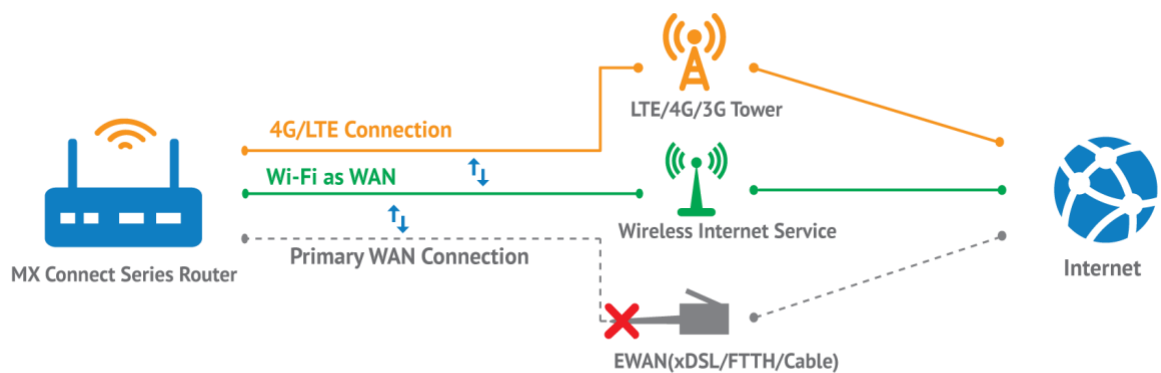


Multi-WAN Failover on MX-210

Summary

BEC MX-210 is a Multi-WAN device allow for failover from 4G/LTE, Ethernet (FTTH, Cable), and Wi-Fi as WAN in a single networking solution. MX-210 allows for failover from EWAN to LTE, or LTE to Wi-Fi as WAN, or any configuration the customer desires. This is a major boon for companies that need reliable failover but don't have the time, budget, or need to completely overhaul their network architecture. Multi-WAN Failover is a simple, effective solution for the business continuity. In this example, you will learn how to setup failover and failback between EWN and LTE network.

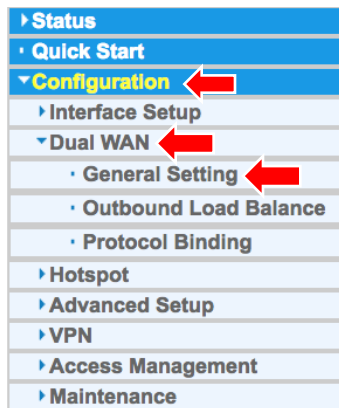
Network Diagram



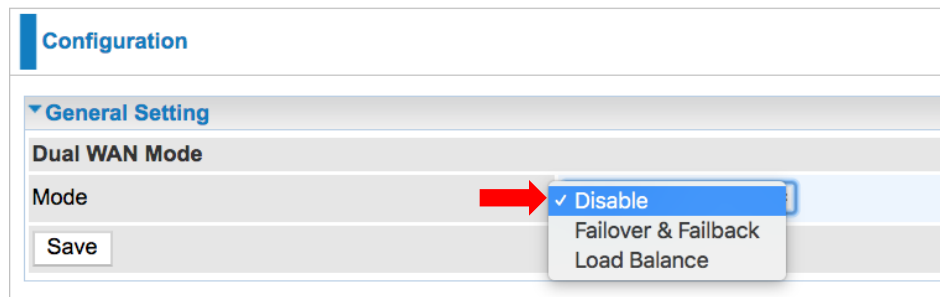
Configuration

Step 1: Log into router's Web GUI page.

Step 2: Click on the **Configuration / Dual WAN / General Setting**



Step 3: From the drop-down menu, select “Failover & Failback” to enable Dual WAN Mode



Step 4: Select EWAN as the primary for WAN1, and select 4G/LTE as the secondary for WAN2

General Setting

Dual WAN Mode

Mode: Failover & Failback

WAN Port Service Detection Policy

WAN1: EWAN(LAN2)

WAN2: 4G/LTE Deactivate wireless interface Employee POS System Guest DS

Keep Backup Interface Connected: Always

Minimum RSRP/RSSI: -105 / -90 dbm(-111~ -5 , 0:disable)

Connectivity Decision: Auto failover takes place after straight 1 consecutive failure in every 10 seconds.

Probe By Ping: Enable

Ping Setting: Gateway Host 8.8.8.8

Timeout: 3 seconds

Probe By Signal Strength: Enable

Minimum RSRP/RSSI: -105 / -90 dbm(-111~ -5 , 0:disable)

Save

Step 5: Click "Save" to save the setting.